

**VIRGINIA DEPARTMENT OF EDUCATION**

**CAREER AND TECHNICAL EDUCATION  
ANNUAL PERFORMANCE REPORT (APR)**

**FOR**

**ROANOKE CITY PUBLIC SCHOOLS**

**SCHOOL YEAR  
2010-2011**

Rev: 3/14/12

## (1S1 & 1S2) Academic Attainment

**Academic Attainment** – Students (based on responsible school division) who completed a CTE program (all and special populations) and were also enrolled in an academic course, for which a Standards of Learning (SOL) end-of-course test is required, will attain a passing score on the SOL end-of-course test.

**Performance Standard: 1S1 English: Reading = 91%**  
**1S2 Mathematics (Highest Level) = 83%.**

ALL CTE COMPLETERS PERFORMANCE						
SOL Test	2010-2011		2009-2010		2008-2009	
EOC Reading (1S1)	96.12%	(223 of 232)	95.45%	(168 of 176)	96.45%	(136 of 141)
EOC Mathematics (1S2)	98.71%	(229 of 232)	97.74%	(173 of 177)	97.87%	(138 of 141)

ALL SPECIAL POPULATIONS PERFORMANCE	
SOL Test	2010-2011
EOC Reading (1S1)	95.76% (158 of 165)
EOC Mathematics (1S2)	98.18% (162 of 165)

## (2S1) Technical Skills Attainment

**Technical Skills Attainment<sup>1</sup> consists of five Performance Standards:**

- A. The percentage of completers<sup>2</sup> that attain 80% of the essential competencies on the state-provided, industry-validated competency lists. - **81%**
- B. Completers attempting credentialing tests - **45%**
- C. Completers taking and passing credentialing tests - **72%**
- D. Completers passing credentialing tests - **32%**
- E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test. (College and Career Readiness)<sup>3</sup> - **39%**

<sup>1</sup> For students based on CTE serving school division.

<sup>2</sup> A Career and Technical Education Program Completer is a student who has met the requirements for a Career and Technical concentration or specialization and all requirements for high school graduation or an approved alternative education program

<sup>3</sup> New performance measure for College and Career Readiness required by the Virginia Board of Education.

## (2S1) Technical Skills Attainment (cont.)

PERFORMANCE STANDARD	2010-2011	2009-2010
A. Student Competency Rate <sup>4</sup>	98.71% (229 of 232)	96.27% (155 of 161)
B. Completers Participating in a Credentialing Test Rate	84.91% (197 of 232)	77.64% (125 of 161)
C. Test Takers (Completers) Passing Credentialing Test Rate	78.68% (155 of 197)	64.00% (80 of 125)
D. Completers Passing Credentialing Test Rate <sup>5</sup>	66.81% (155 of 232)	46.33% (82 of 177)
E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test. (College and Career Readiness) <sup>5</sup>	70.26% (163 of 232)	58.19% (103 of 177)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test.	26.29% (61 of 232)	23.73% (42 of 177)

ALL SPECIAL POPULATIONS PERFORMANCE		
PERFORMANCE STANDARD	2010-2011	2009-2010
A. Student Competency Rate <sup>4</sup>	98.18% (162 of 165)	95.41% (104 of 109)
B. Completers Participating in a Credentialing Test Rate	86.06% (142 of 165)	72.48% (79 of 109)
C. Test Takers (Completers) Passing Credentialing Test Rate	76.06% (108 of 142)	58.23% (46 of 79)
D. Completers Passing Credentialing Test Rate <sup>5</sup>	65.45% (108 of 165)	38.71% (48 of 124)
E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test. (College and Career Readiness) <sup>5</sup>	65.45% (108 of 165)	48.39% (60 of 124)
Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test.	21.82% (36 of 165)	16.13% (20 of 124)

<sup>4</sup> Completers who have attained 80% of the Student Competency.

<sup>5</sup> New performance measure for College and Career Readiness required by the Virginia Board of Education.

### (3S1) Secondary School Completion

**Secondary School Completion** – Students (based on responsible school division) who completed CTE programs and graduated from secondary education.

**Performance Standard: 3S1 Secondary School Completion = 82%.**

2010-2011	2009-2010	2008-2009
99.57% (232 of 233)	99.44% (177 of 178)	99.31% (143 of 144)

### (4S1) Graduation Rate

**Graduation Rate** – The number of CTE completers (based on CTE serving school division) who earned an Advanced Studies, International Baccalaureate Diploma or Standard Diploma.

**Performance Standard: 4S1 Graduation Rate = 77%.**

2010-2011	2009-2010	2008-2009
93.97% (218 of 232)	92.09% (163 of 177)	90.91% (130 of 143)

### (5S1) Secondary Placement (Transition) Rate

**Secondary Placement (Transition) Rate** – CTE completers (based on CTE serving school division) will successfully transition from secondary school to employment, military, further education, or full-time equivalency of part-time combinations of transition indicators.

**Performance Standard: 5S1 Secondary Transition Rate = 82%.**

ALL CTE COMPLETERS		
2010-2011	2009-2010	2008-2009
85.52% (124 of 145)	96.52% (111 of 115)	92.37% (109 of 118)

ALL SPECIAL POPULATIONS PERFORMANCE
2010-2011
82.83% (82 of 99)

### **(5S1) Program Completer Response Rate (Cont.)**

**Program Completer Response Rate** – The response rate to the Career and Technical Education Student Follow-Up Survey for school year 2009-2010.

**Performance Standard: 5S1 Completer Response Rate = 75%.**

ALL CTE COMPLETERS					
2010-2011		2009-2010		2008-2009	
80.11%	(145 of 181)	80.42%	(115 of 143)	71.95%	(118 of 164)

### **(6S1 & 6S2) Non-Traditional Career Preparation**

**Nontraditional Career Preparation (Enrollment)** – The total (combined) enrollment rates (based on CTE serving school division) in the state-identified courses for nontraditional career preparation of the gender that comprises less than 25%.

**Performance Standard: 6S1 Nontraditional Career Preparation Enrollment = 19%.**

ALL CTE NONTRADITIONAL ENROLLMENT					
2010-2011		2009-2010		2008-2009	
37.04%	(1,030 of 2,781)	35.85%	(964 of 2,689)	36.87%	(862 of 2,338)

**Nontraditional Career Preparation (Completion)** – The total (combined) completion rate (based on CTE serving school division) in the state-identified courses for nontraditional career preparation of the gender that comprises less than 25%.

**Performance Standard: 6S2 Nontraditional Career Preparation Completion = 16%.**

ALL CTE NONTRADITIONAL COMPLETERS					
2010-2011		2009-2010		2008-2009	
28.42%	(52 of 183)	36.11%	(52 of 144)	16.67%	(17 of 102)

## 2010-2011 Roanoke City Public Schools Annual Performance Summary

Standard	All Students		Special Population	
	Met	Not Met	Met	Not Met
1S1 Academic Attainment: Reading	X		X	
1S2 Academic Attainment: Mathematics (Highest Level)	X		X	
<u>2S1 Technical Skills Attainment</u>				
A. Student Competency Rate	X		X	
B. Completers Participating in Credentialing Test Rate	X		X	
C. Test Takers (Completers) Passing Credentialing Test Rate <sup>1</sup>	X		X	
D. Completers Passing Credential Test Rate <sup>2</sup>				
E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test. (College and Career Readiness ) <sup>2</sup>				
3S1 Secondary School Completion	X			
4S1 Student Graduation Rate	X			
5S1 Secondary Placement (Transition) Rate	X		X	
5S1 Program Completer Response Rate	X			
6S1 Nontraditional Career Preparation (Enrollment)	X			
6S2 Nontraditional Career Preparation (Completion)	X			

<sup>1</sup> Perkins CAR measure for Technical Skills Attainment.

<sup>2</sup> New performance measure required by Virginia Board of Education.

The 2010-2011 Statewide Annual Performance Report is located at  
[http://www.doe.virginia.gov/instruction/career\\_technical/statistics\\_reports/index.shtml](http://www.doe.virginia.gov/instruction/career_technical/statistics_reports/index.shtml)